

**Claims**

1. Electronic label (1) comprising a radio identification element (RFID, Radio Frequency Identification Device) (10, 11) for labeling a container (2, 6), characterized by a shape that allows it to be attached within the container (2, 6) to be labeled.
2. Electronic label (1) according to the preceding claim, its shape allowing it to be attached in the opening of said container (2, 6).
3. Electronic label (1) according to the preceding claim, its shape allowing it to be attached in the neck of a bottle (2).
4. Electronic label (1) according to one of the preceding claims, having an opening that allows passage of the contents of said container (2, 6).
5. Electronic label (1) according to one of the preceding claims, with the shape of a socket.
6. Electronic label (1) according to one of the preceding claims, said radio identification element comprising an electronic circuit (10) and an antenna (11), said antenna (11) consisting of a cylindrical coil.
7. Electronic label (1) according to the preceding claim, the contents of said container (2, 6) being able to pass in the center of said coil (11).
8. Container (2, 6) comprising an opening, the section of said opening being smaller than the maximum section of said container (2, 6) and comprising an electronic label (1) containing a radio identification element (RFID, Radio Frequency Identification Device) (10, 11), wherein said electronic label (1) is placed within said container (2, 6).

9. Container (2, 6) according to the preceding claim, said electronic label (1) being placed in said opening.

10. Container (2, 6) according to one of claims 8 or 9, closed by a top (3, 7), said electronic label (1) being placed under or in said top (3, 7).

11. Container (2, 6) according to the preceding claim, said top being a dispenser top (3), said electronic label (1) being placed around the stem (31) of said dispenser top (3).

12. Container (2, 6) according to one of claims 10 or 11, said electronic label (1) being glued or soldered under said top (3).

13. Container (2, 6) according to one of claims 10 or 11, said electronic label (1) and the body (30) of said top (3) being combined in a watertight capsule (4).

14. Container (2, 6) according to one of claims 10 or 11, said electronic label (1) being molded in the body (30, 70) of said top (3, 7).

15. Container (2, 6) according to one of claims 9 to 14, said electronic label (1) comprising fins (15).

16. Container (2, 6) according to one of claims 9 to 15, said dispenser top being an atomizer (3).

17. Container (2, 6) according to one of claims 9 to 15, said dispenser top (7) comprising a valve.

18. Dispenser top (3, 7) for closing the opening of a container (2, 6), the section of said opening being smaller than the maximum section of said container (2, 6), wherein it comprises an electronic label (1) containing a radio identification element (RFID, Radio Frequency Identification

Device) (10, 11).

19. Dispenser top (3, 7) according to the preceding claim, said electronic label (1) being placed around the stem of said dispenser top (3, 7).

20. Dispenser top (3, 7) according to one of claims 18 or 19, said electronic label (1) being integrally connected to the body (30, 70) of the dispenser top (3).

21. Dispenser top (3, 7) according to one of claims 18 or 19, said electronic label (1) being molded in the body (30, 70) of said dispenser top (3, 7).

22. Dispenser top according to one of claims 18 to 21 being an atomizer.

23. Dispenser top according to one of claims 18 to 21, comprising a valve.